

FIG. 1

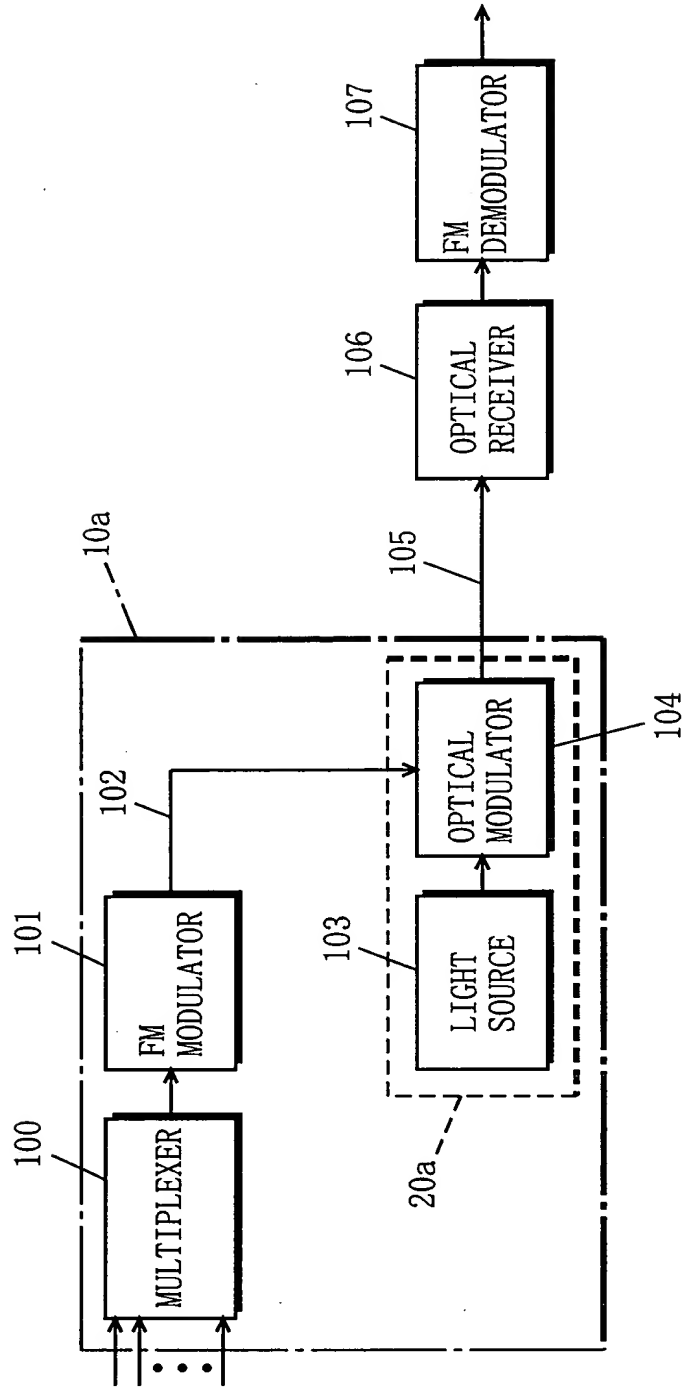


FIG. 2A

SPECTRUM OF FM MODULATED SIGNAL
(OUTPUT SIGNAL OF FM MODULATOR)

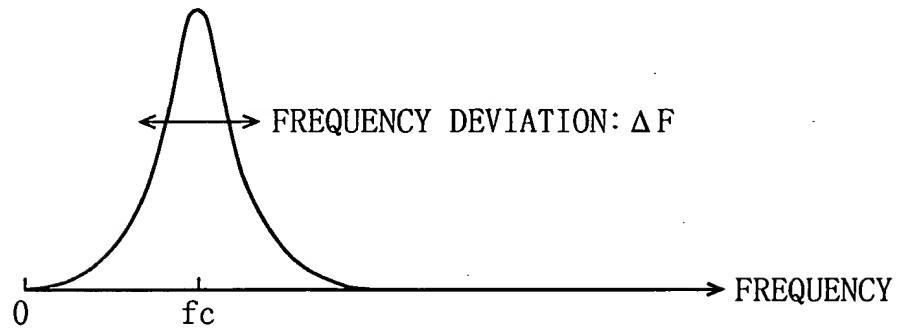


FIG. 2B

SPECTRUM OF OPTICAL SIGNAL
(OUTPUT SIGNAL OF OPTICAL MODULATOR)

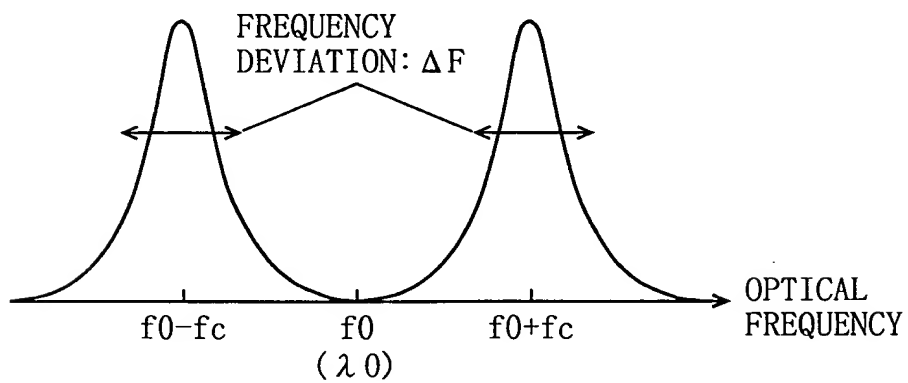


FIG. 2C

SPECTRUM OF FM MODULATED SIGNAL
(OUTPUT SIGNAL OF OPTICAL RECEIVER)

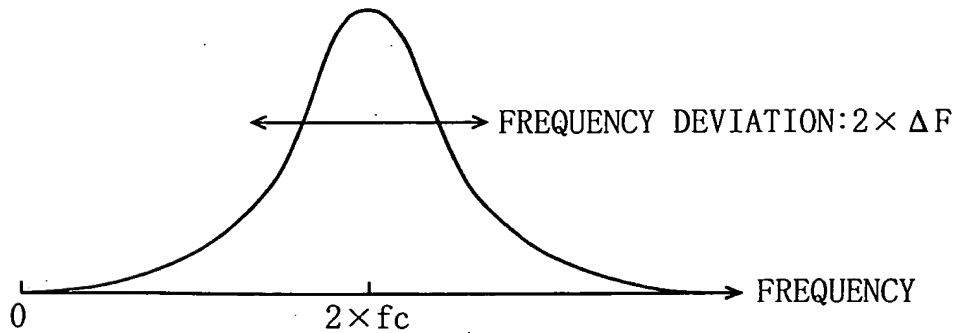


FIG. 3

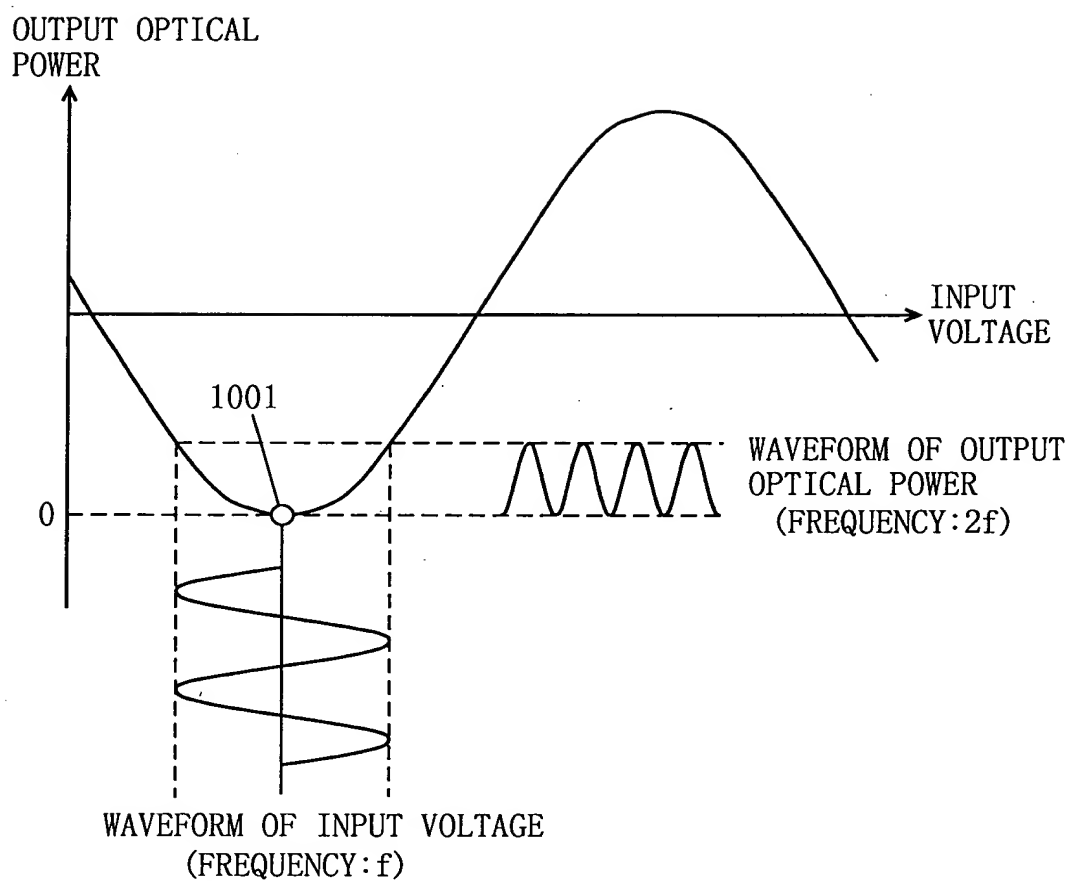


FIG. 4

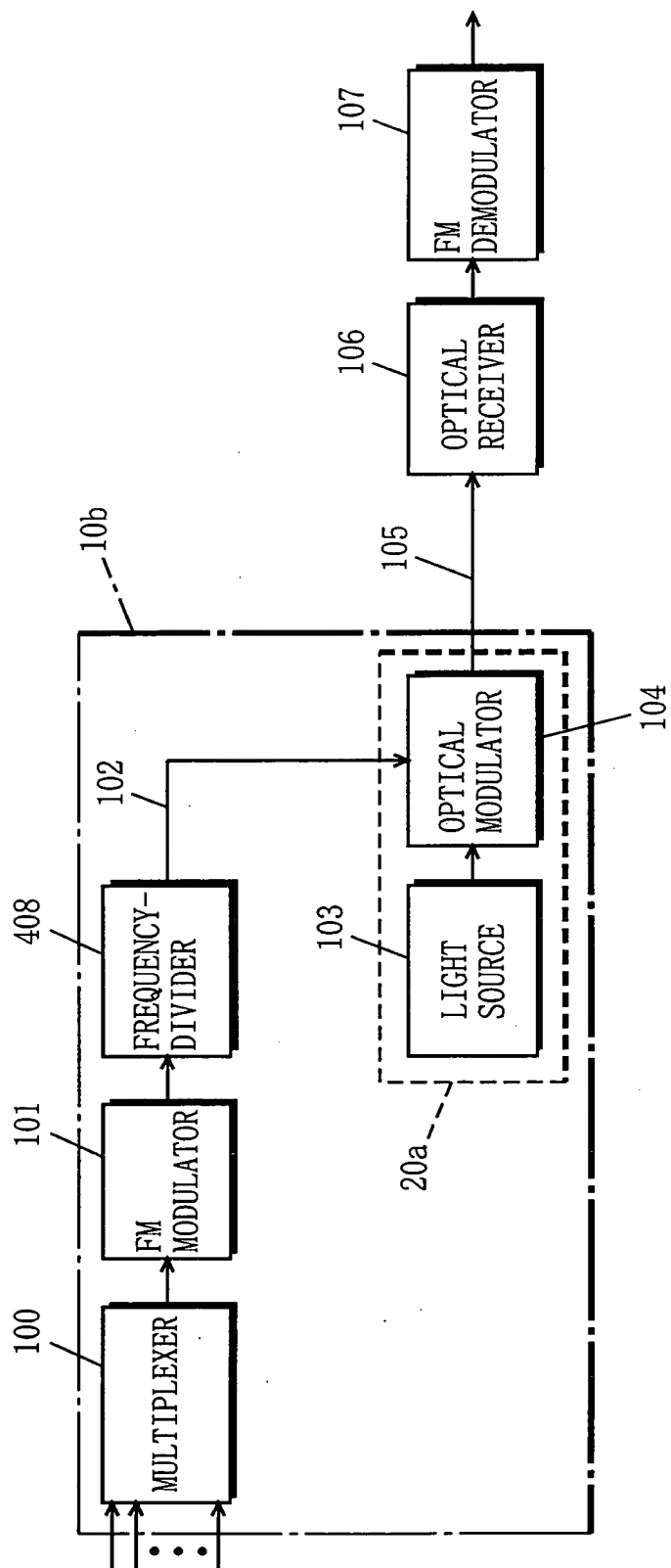


FIG. 5 A

SPECTRUM OF SIGNAL OUTPUTTED FROM FM MODULATOR

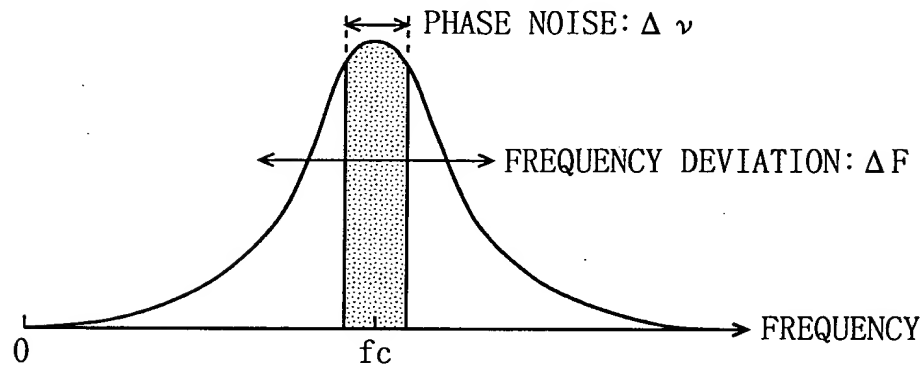


FIG. 5 B

SPECTRUM OF SIGNAL OUTPUTTED FROM FREQUENCY-DIVIDER

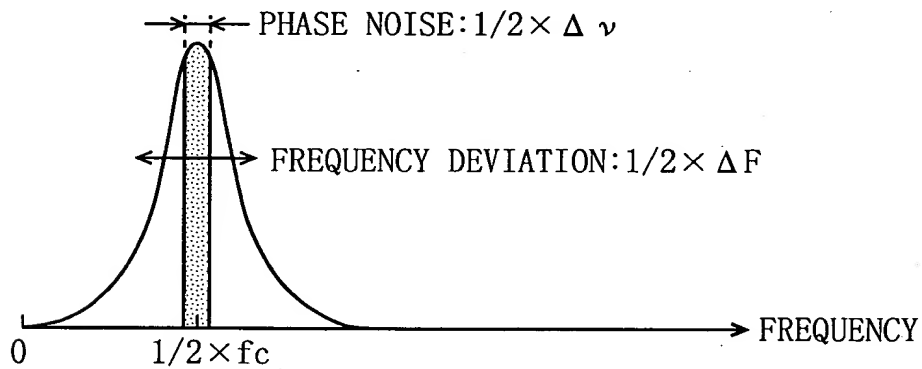
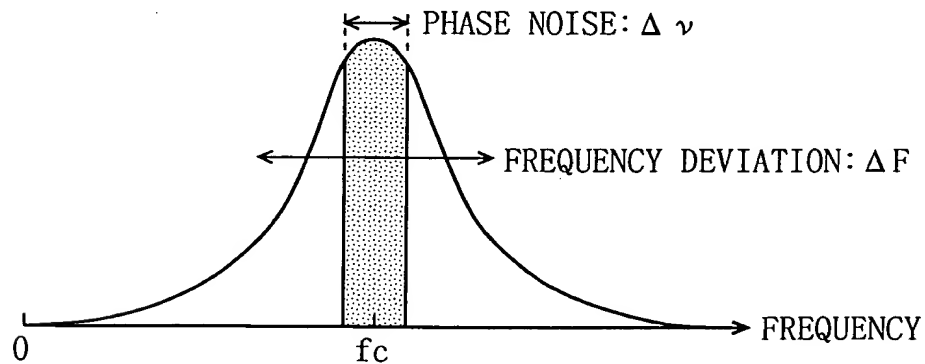


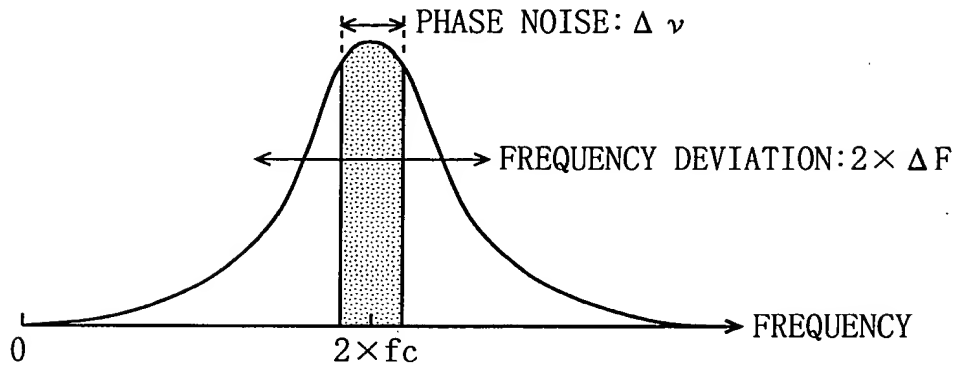
FIG. 5 C

SPECTRUM OF SIGNAL OUTPUTTED FROM OPTICAL RECEIVER



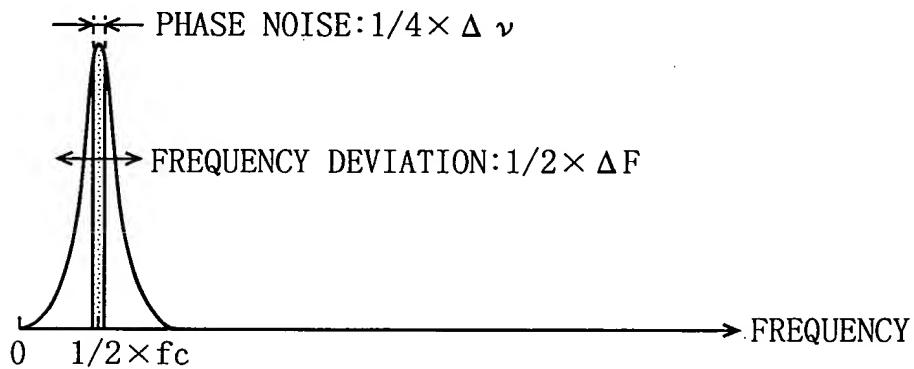
F I G. 6 A

SPECTRUM OF SIGNAL OUTPUTTED FROM FM MODULATOR



F I G. 6 B

SPECTRUM OF SIGNAL OUTPUTTED FROM FREQUENCY-DIVIDER



F I G. 6 C

SPECTRUM OF SIGNAL OUTPUTTED FROM OPTICAL RECEIVER

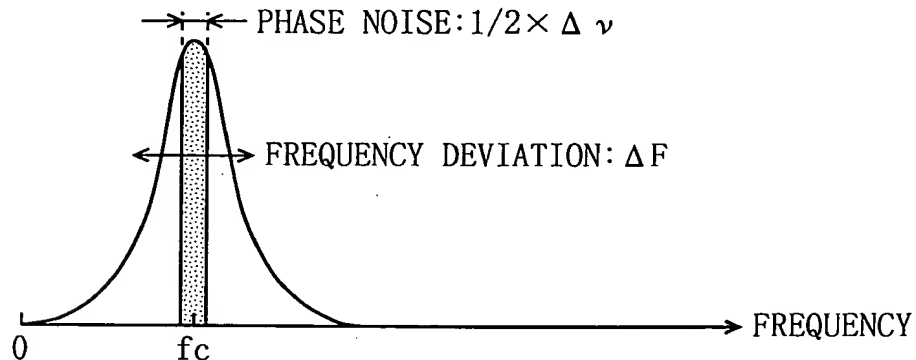


FIG. 7

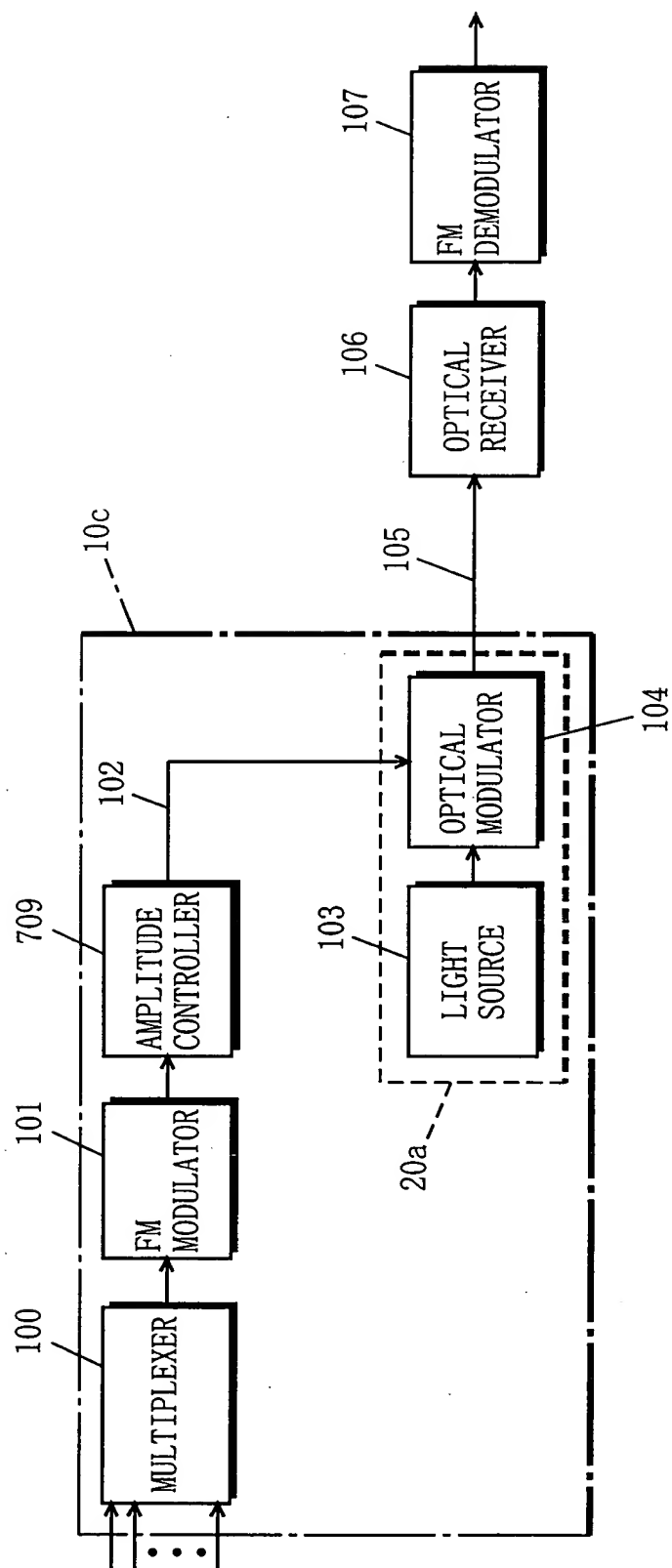


FIG. 8

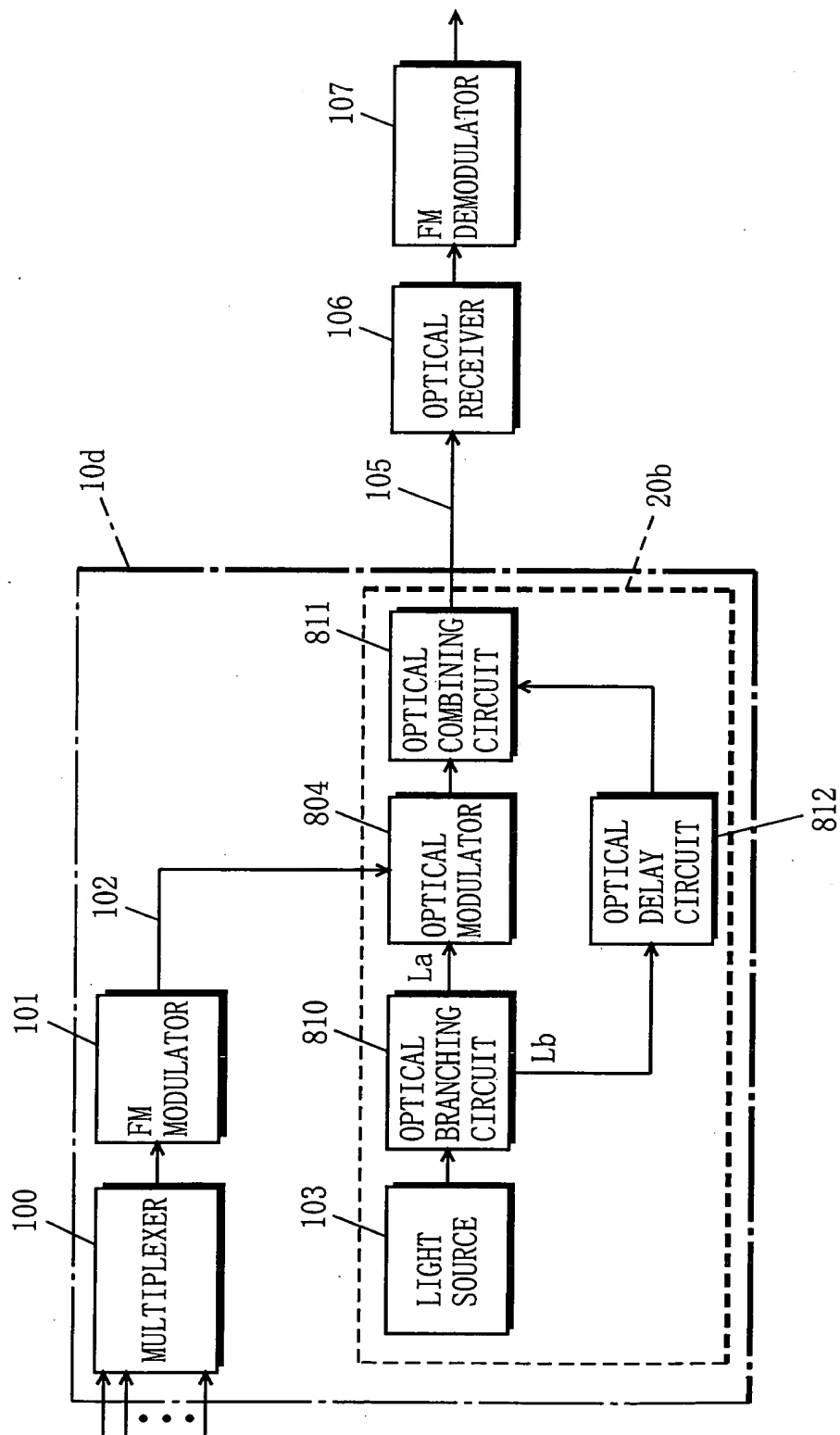


FIG. 9

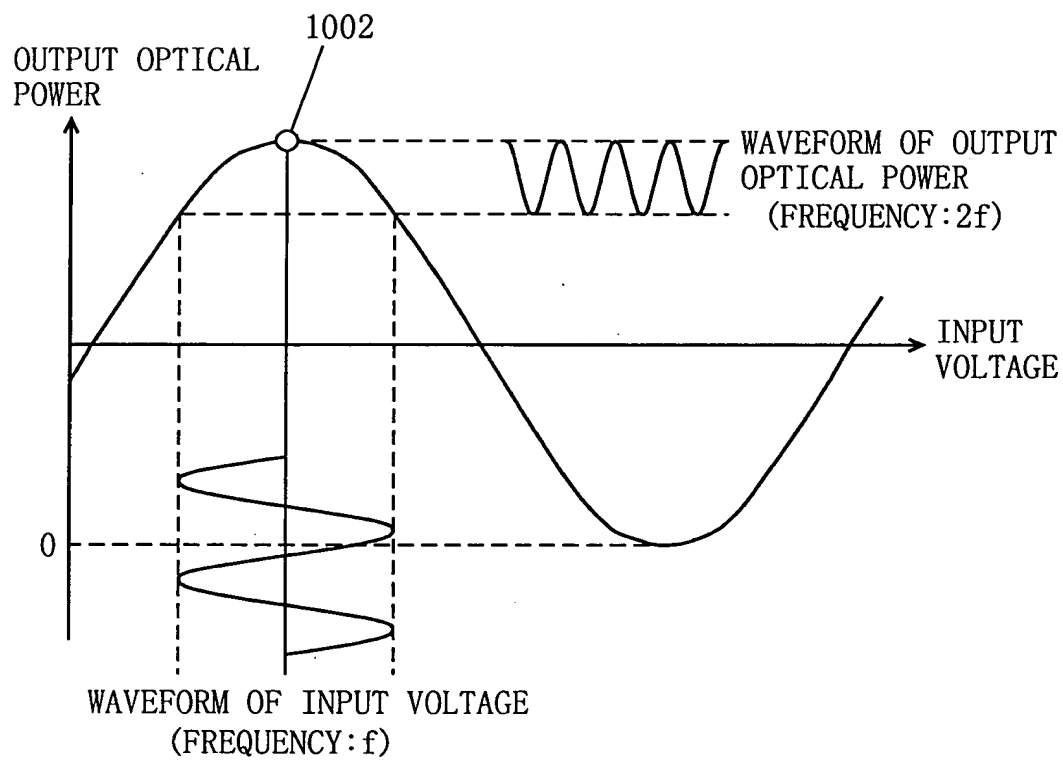


FIG. 10A

SPECTRUM OF OPTICAL SIGNAL OUTPUTTED
FROM OPTICAL MODULATOR

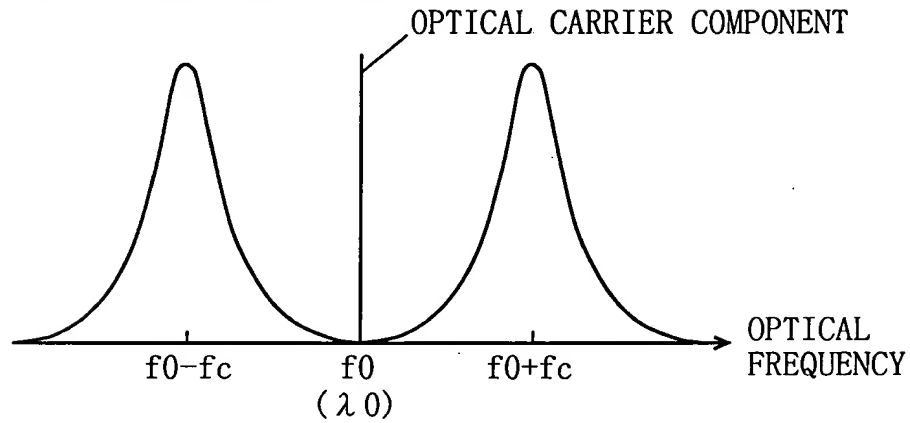


FIG. 10B

SPECTRUM OF OUTPUT LIGHT (UNMODULATED LIGHT)
FROM OPTICAL BRANCHING CIRCUIT

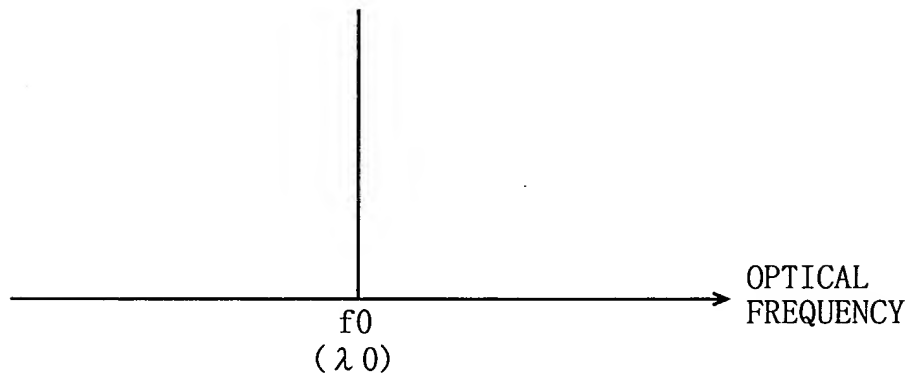


FIG. 10C

SPECTRUM OF OPTICAL SIGNAL OUTPUTTED
FROM OPTICAL COMBINING CIRCUIT

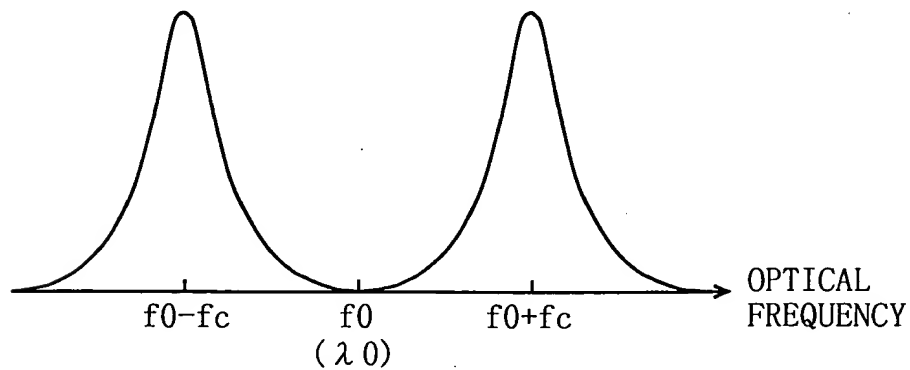


FIG. 11 PRIOR ART

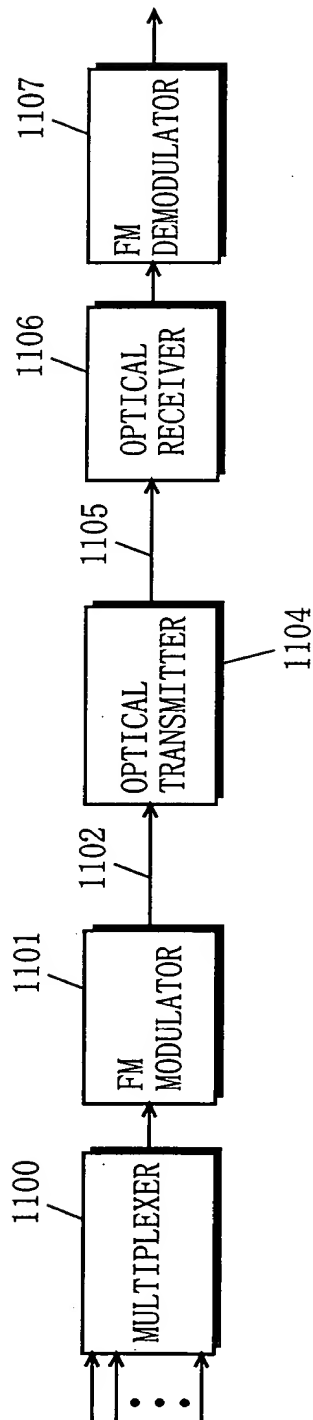


FIG. 12A PRIOR ART
SPECTRUM OF FM MODULATED SIGNAL
(OUTPUT SIGNAL OF FM MODULATOR)

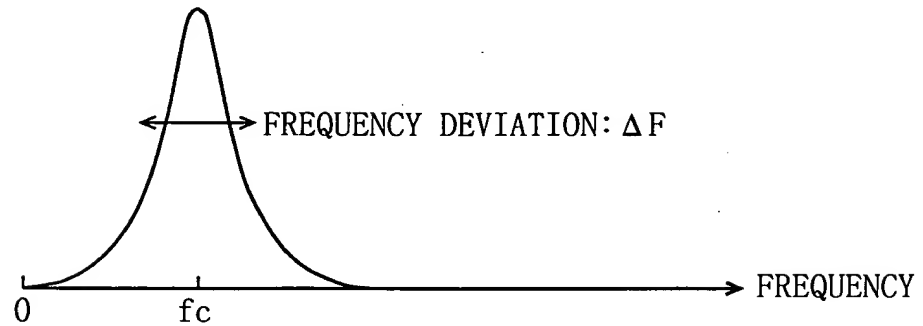


FIG. 12B PRIOR ART
SPECTRUM OF OPTICAL SIGNAL
(OUTPUT SIGNAL OF OPTICAL TRANSMITTER)

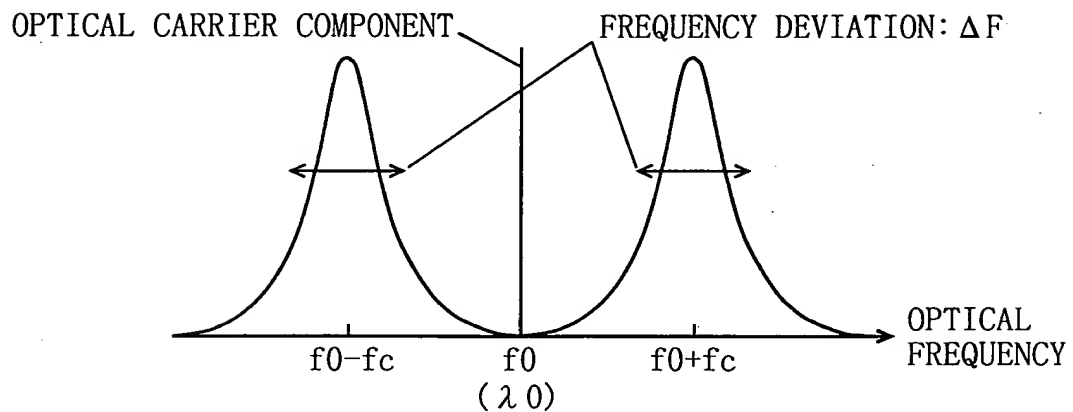
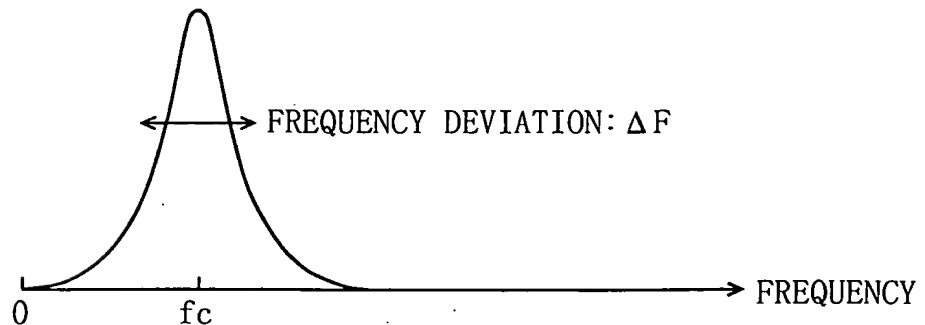


FIG. 12C PRIOR ART
SPECTRUM OF FM MODULATED SIGNAL
(OUTPUT SIGNAL OF OPTICAL RECEIVER)



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